

Title (en)  
APPARATUS AND METHOD PROVIDING RAPID TALK BURST CONTROL FOR PUSH TO TALK OVER CELLULAR (POC) COMMUNICATIONS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR BEREITSTELLUNG VON SCHNELLER SPRECHBURSTSTEUERUNG FÜR PUSH TO-TALK-OVER-CELLULAR-KOMMUNIKATION

Title (fr)  
APPAREIL ET PROCEDE POUR FOURNIR UNE COMMANDE DE RAFALES VOCALES POUR DES COMMUNICATIONS VOCALES INSTANTANEEES SUR TELEPHONE CELLULAIRE (POC)

Publication  
**EP 1792505 B1 20081119 (EN)**

Application  
**EP 04769439 A 20040921**

Priority  
IB 2004003074 W 20040921

Abstract (en)  
[origin: WO2006032939A1] An apparatus and method for providing rapid Talk Burst Control (TBC) for a Push To Talk over Cellular (PoC) Client engaged in a PoC communication with another PoC Client through a PoC Server (33). When a first PoC Client (31) completes a talk burst, the PoC Server (33) consults a communication pattern model (86) to predict which PoC Client is the predicted next talker. The PoC Server then sends a TB Pre-granted message (41) to the predicted next talker (32), pre-granting' permission to talk before the predicted next talker requests permission to talk. When the predicted next talker presses the push to talk (PTT) button on his Client handset, he immediately has the right to talk without any further signaling with the PoC Server. If an unpradicted user requests permission to talk, the pre-granted permission is revoked, and the unpredicted user is granted permission.

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